

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office.....

NOV 10 1964

Returned to applicant for correction.....

DEC 18 1964

Corrected application filed.....

FEB 2 1965

Map filed.....

FEB 2 1965

The applicant Big Chief Minerals and Chemical Co., P. O. Box 1070
 of Bakersfield, County of Kern,
 State of California, hereby make application for permission to appropriate the public
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
 tion; if a copartnership or association, give names of members.) June 17, 1964, California

1. The source of the proposed appropriation is Underground
Name of stream, lake or other source.
2. The amount of water applied for is 2.0 second-feet
One second-foot equals 448.83 gals. per min.
3. The water to be used for Mining and Mineral Processing and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated)
 - (b) Stockwater (state number and kinds of animals to be watered)
 - (c) Other use (describe fully under "No. 11. Remarks") See No. 11
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point: NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 12, T. 1 N., R. 38 E., M.D.M. (Unsurveyed); or at a point from which the SE corner of Sec. 31, T. 1 N., R. 39 E., M.D.M. bears S. 12° 18' E. a distance of 25.596 ft.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
6. Place of use SW $\frac{1}{4}$, SE $\frac{1}{4}$; Portions of NW $\frac{1}{4}$, SE $\frac{1}{4}$; Portions of NE $\frac{1}{4}$, SW $\frac{1}{4}$; Portions of SE $\frac{1}{4}$, SW $\frac{1}{4}$; all in Sec. 29, T. 1 N., R. 38 $\frac{1}{2}$ E., M.D.M. (Unsurveyed). Note: all subdivisions referred to in Items 5 and 6 are based upon Nevada Protraction Diagrams Nos. 63 and 64, U. S. Bureau of Land Management, approved June 15, 1962. Please refer to additional remarks included under No. 11.
Describe by legal subdivision, if on unsurveyed land it should be so stated.
7. Use will begin about January 1st and end about December 31st, of each year.
Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be pumped from an existing dug well, formerly known as the "Alum" Well, then pumped through a 4" pipe line to storage tanks to be erected at the place of use. The well is about 4 miles from the place of use.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works..... \$15,000

10. Estimated time required to construct works..... Two Months

11. Remarks..... The water will be used in the open-pit mining of a sulphur-alum deposit. The production rate will be 200 t.p.d. The water will also be used for cooling and solvent purposes in a chemical plant which will produce elemental sulphur, refined alum and possibly sulphuric acid. Water will be also used for attendant domestic purposes. Big Chief Minerals and Chemical Co., P. O. Box 1070 Bakersfield, California

Applicant...Big Chief Minerals & Chemical Co.

By....s/James G. Perkins, Jr.

Compared..... awb/hs hs/kd

APPROVAL..... OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A substantial weir or other type of measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening and an air line for measuring depth to water. If well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 2.0..... cubic feet per second.

Actual construction work shall begin on or before..... November 9, 1966

Proof of commencement of work shall be filed before..... December 9, 1966

Work must be prosecuted with reasonable diligence and be completed on or before..... November 9, 1967

Proof of completion of work shall be filed before..... December 9, 1967

Application of water to beneficial use shall be made on or before..... November 9, 1969

Proof of the application of water to beneficial use shall be filed on or before..... December 9, 1969

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No. JAN 10 1967

Recorded..... CANCELLED..... Bk..... Page..... BECAUSE OF FAILURE

WITNESS MY HAND AND SEAL this..... 9th..... day

of..... May..... 1966

GEORGE W. HENNEN

State Engineer

APPLICANT TO CONFORM TO THE CONDITIONS OF PERMIT

REV. 11/11/64

By..... Doland D. Wellingate

Assistant State Engineer

STATE ENGINEER

January 28, 1965

The following remarks under Item 11 are hereby included with and made a part of the Amended Application for Permit to Appropriate the Public Waters of the State of Nevada, Serial No. 22318.

James C. Perkins, Jr.

11. (Additional Remarks). The subdivisions mentioned in Items 5 and 6 and the subdivision lines shown on the supporting map are in accordance with Nevada Protraction Diagrams Nos. 63 and 64, U. S. Bureau of Land Management, approved June, 1962. The tie to the Sec. Corner in Item No. 5 and shown on the supporting map is to the Standard Corner between Secs. 31 and 32, T. 1 N., R. 39 E., M. D. M., established when the Mount Diablo Base Line was surveyed in 1882. According to Nevada Protraction Diagram No. 63, the old standard corners in this area are to be abandoned in the future, and will serve only as angle points. This corner has also been established as a 3rd order triangulation station by the Nevada Planning Survey, Nevada State Highway Department and named "Small". The Latitude and Longitude determined by the Planning Survey are shown in the supporting map.

